

WHITE POINT ADJUSTING METHOD, COLOR IMAGE PROCESSING
METHOD, WHITE POINT ADJUSTING APPARATUS AND LIQUID
CRYSTAL DISPLAY DEVICE

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ABSTRACT OF THE DISCLOSURE

10 A white point adjusting apparatus is provided to adjust
an achromatic color level for an input video signal
including a plurality of color signals, and display an
adjusted image on a liquid crystal module. This
adjusting apparatus comprises: a first table for setting
a white point by deciding an offset quantity of at least
15 one color signal from a highest gray level for each color
temperature; a second table for setting an offset
quantity of the color signal to converge a halftone white
point for each color temperature set by the first table;
and a white point adjusting unit for adding the offset
20 quantities set by the first and second tables and to the
input video signal.

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